



**Nigeria Centre for Disease Control**

*Protecting the health of Nigerians*

## Weekly Epidemiological Report

Week 22: 31<sup>st</sup> – 6<sup>th</sup> June, 2021

### Highlight of the Week

#### **Enhancing national health security: NCDC conducts validation workshop for NAPHS implementation**



The Nigeria Centre for Disease Control (NCDC) has continued to prioritise national health security through her leadership role in the implementation of international Health Regulations (IHR 2005) in Nigeria. Of particular importance is the coordination of implementation of the National Action Plan for Health Security (NAPHS) which was developed in 2018. The NAPHS is a five-year roadmap developed to address critical gaps identified following the Joint External Evaluation (JEE) which was carried out in 2017. It was developed in collaboration with relevant Ministries, Departments and Agencies (MDAs) of the FGN, World Health Organisation (WHO) and other key development partners.

The NAPHS has 19 technical areas with over 600 activities. Part of our efforts towards monitoring implementation of the NAPHS was the mid-term JEE conducted in 2020. Similarly, the NCDC also conducted from 9<sup>th</sup> -10<sup>th</sup> June, 2021 a two-day self -assessment workshop aimed at supporting technical areas to update their implementation status and score themselves. With these, Nigeria remains one of the few countries to have carried out these assessments.

Further, to validate the afore-mentioned self–assessment, the NCDC in conjunction with partners also held a three-day national workshop from 21<sup>st</sup> – 23<sup>rd</sup> June, 2021 with the following objectives:

1. Conduct high level strategic review meeting on the implementation of the NAPHS in Nigeria.
2. Update the monitoring and evaluation plan for NAPHS in Nigeria.
3. Validate the NAPHS Monitoring and Evaluation, and resource mapping data outcome for Nigeria.

Aside the participants across the 19 technical areas, the workshop was also well attended by diverse players in the areas of IHR implementation as well as representatives from the Federal Ministry of Health, Ministry of Agriculture and Rural Development, Ministry of Finance, Office of the National Security Adviser etc.

The event was supported by the WHO Regional Office for Africa (WHO AFRO) and the World Bank through the Regional Disease Surveillance System Enhancement (REDISSE) project. Key outputs from the workshop were validated M&E data, better coordination across sectors; with solution proffered to challenges affecting smooth implementation across different technical areas. The critical next step is to develop a workshop report to inform further implementation of activities in the NAPHS ahead of the final JEE.

We are grateful to the WHO (including the external evaluators), the World Bank REDISSE project and other development partners for supporting this exercise. We also appreciate the unprecedented efforts of all technical leads without which the current progress would not have been possible.

As the national focal point for IHR implementation in Nigeria, NCDC remains committed to fulfilling its obligations in ensuring national health security.

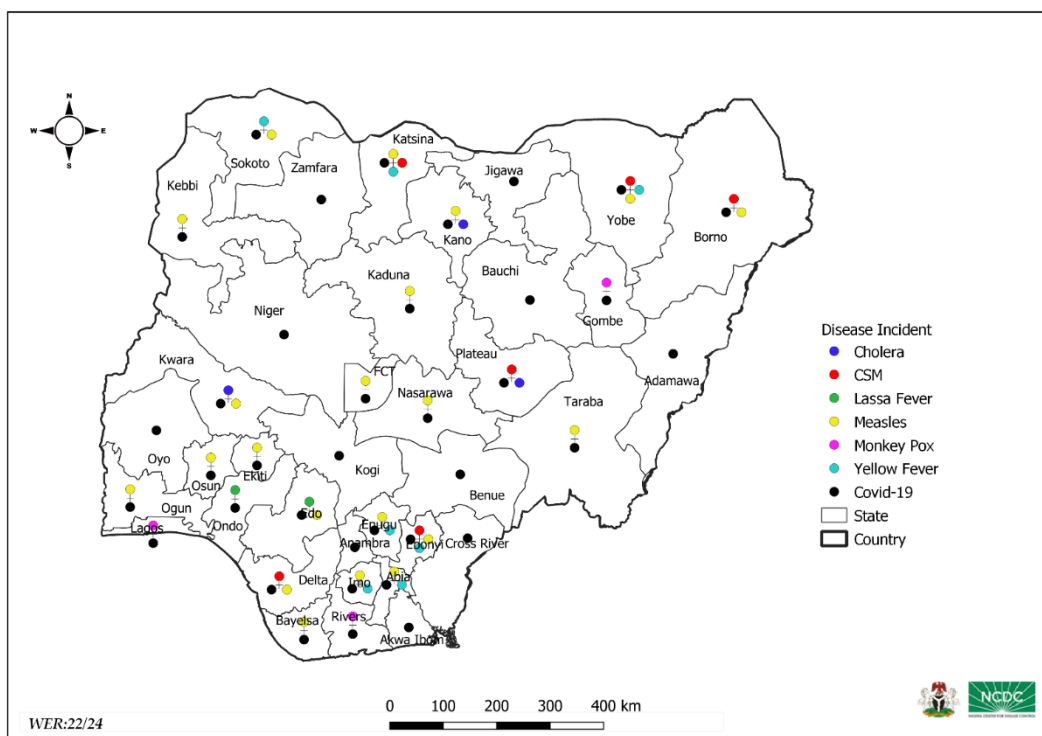
## Summary of Incidents

### Ongoing incidents

2

Ongoing incidents are defined as confirmed cases where a national EOC or equivalent has been activated (EOC is currently activated for COVID-19 and Cholera)

Other incidents are those with confirmed cases for which EOC is not activated



Data Source: SITAware

## Summary

Week 22: 31<sup>st</sup> – 6<sup>th</sup> June, 2021

**Note: Coronavirus Disease is from outbreak onset till week 24, 2021: 20<sup>th</sup> June, 2021)**

Lassa Fever <sub>1,2</sub>	Cerebrospinal Meningitis (CSM) <sub>3,4</sub>	Yellow Fever <sub>3,4</sub>
52 Suspected case(s)	6 Suspected case(s)	15 Suspected case(s)
6 Confirmed case(s)	3 Confirmed case(s)	0 Confirmed case(s)
1 Death(s)	0 Death(s)	0 Death(s)
Cholera <sub>3,4</sub>	Measles <sub>3,4</sub>	Monkeypox <sub>1,4</sub>
204 Suspected case(s)	614 Suspected case(s)	6 Suspected case(s)
0 Confirmed case(s)	1 Confirmed case(s)	2 Confirmed case(s)
2 Death(s)	5 Death(s)	0 Death(s)
Acute Flaccid Paralysis (AFP) <sub>3,4</sub>	National Sentinel influenza surveillance <sub>5</sub>	Coronavirus Disease as at week 24 <sub>1</sub>
74 Suspected case(s)	642 Suspected case(s)	2,266,531 Suspected case(s)
0 Confirmed case(s)	17 Confirmed case(s)	167,206 Confirmed case(s)
		2,117 Death(s)

Timeliness of reports <sub>3</sub>	Completeness of reports <sub>3</sub>
94.6% Last 4 weeks	97.3% Last 4 weeks
96.1% Year to date	98.3% Year to date

## Notes

1. Information for this disease was retrieved from the Technical Working Group and Situation Reports
2. Case Fatality Rate (CFR) for this disease is reported for confirmed cases only
3. Information for this disease was retrieved from IDSR 002 data
4. CFR for this disease is reported for total cases i.e. suspected + confirmed
5. Information for sentinel influenza was retrieved from the laboratory

## Lassa Fever

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
52	6	1	State: 2 LGA: 5

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
4914	2048	1021	292	212	58	20.8%	20.2%

Figure 1: Number of suspected and confirmed cases of Lassa Fever, Nigeria, Weeks 1 – 52, 2021

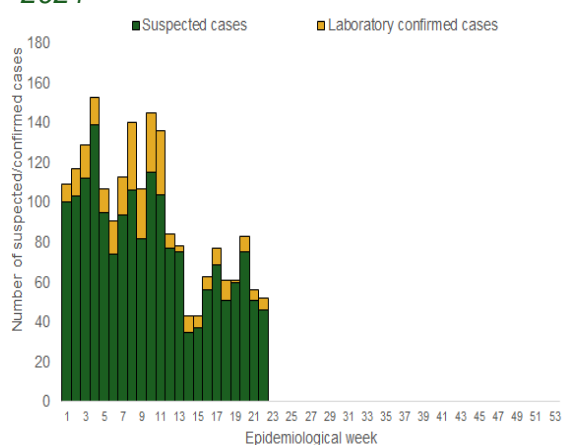
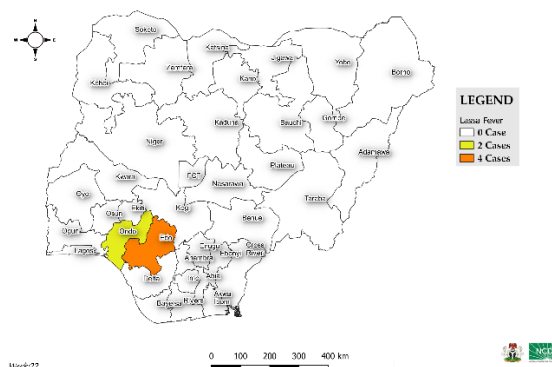


Figure 2: Location of **confirmed** cases of Lassa Fever by State, Nigeria, week 22, 2021



## Key points

- There were 52 suspected cases, six were laboratory confirmed and one death was recorded from five LGAs in two states

## Actions

### To date:

- Conducted 2021 Lassa fever (LF) high burden states preparedness/response engagement meeting
- Dissemination of reviewed case management and safe burial practices guidelines
- Ensured all five LF molecular laboratories in the NCDC network are working at full capacity for timely testing of samples with reduced turnaround time

### Planned:

- Finalise LF five-year strategic plan

## Cerebrospinal Meningitis (CSM)

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
6	3	0	State: 5 LGA: 6

### Year to date (week 1 – 52)

Suspected cases	Confirmed cases	Deaths	CFR
2020 2021	2020 2021	2020 2021	2020 2021
453 141	11 5	8 3	1.8% 2.1%

Figure 3: Number of suspected and confirmed cases of CSM, Nigeria, weeks 1 – 52, 2021

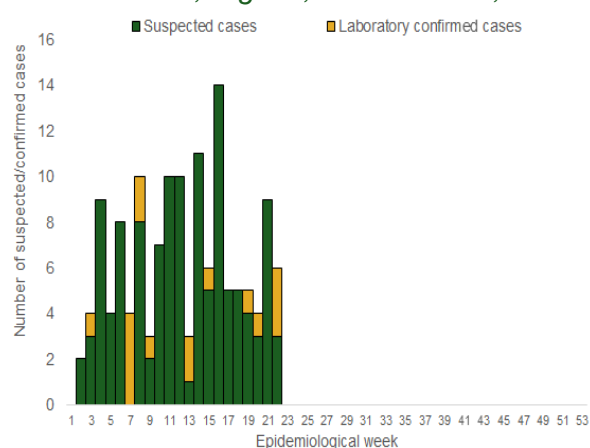
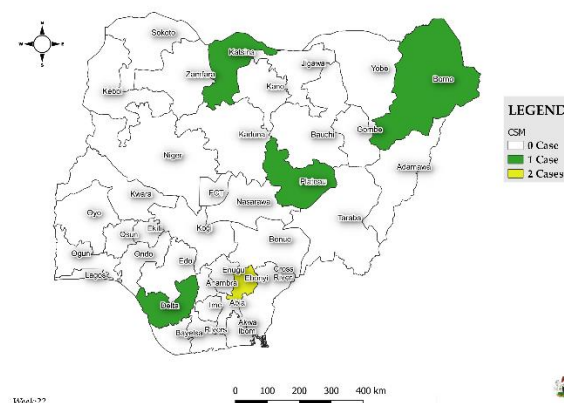


Figure 4: Location of suspected cases of CSM by State, Nigeria, week 22, 2021



## Key points

- There were six suspected cases of cerebrospinal meningitis (CSM) reported from six LGAs in five states (Borno – 1, Delta – 1, Ebonyi – 2, Katsina – 1 & Plateau – 1). Three cases were laboratory confirmed and no death was recorded.

## Actions

### To date:

- National CSM TWG meets weekly to review reports from states and plan appropriately
- Enhanced surveillance in all states

### Planned:

- Continue harmonisation of the national line list and SORMAS data
- Continue to ensure that states reporting cases send their line lists and collect CSM samples

## Yellow Fever

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
15	0	0	State: 7 LGA: 14

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
1003	851	12	13	0	1	0%	0.1%

Figure 5: Number of suspected and confirmed cases of Yellow Fever, Nigeria, weeks 1 – 52, 2021

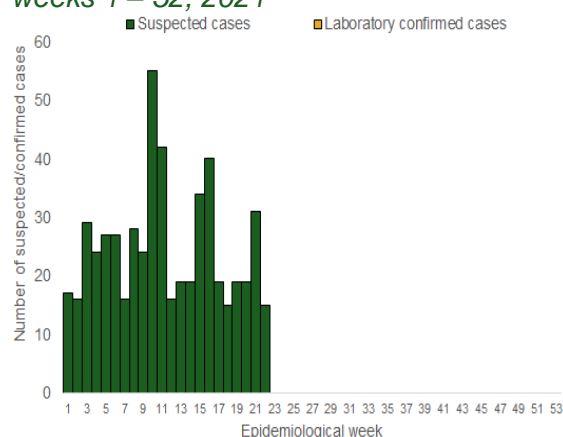
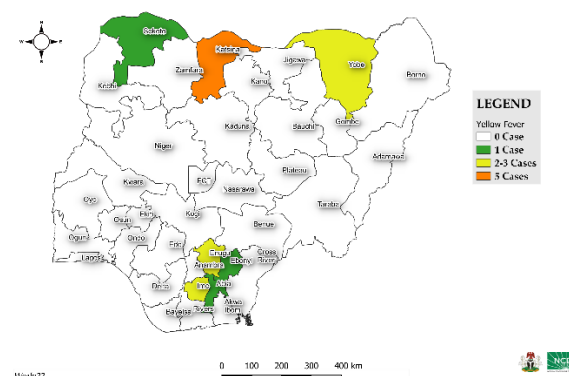


Figure 6: Location of suspected cases of Yellow Fever by States, Nigeria, week 22, 2021



### Key points

- There were 15 suspected cases of Yellow Fever (YF) reported from 14 LGAs in 7 states. None were laboratory confirmed and no death was recorded

### Actions

#### To date:

- National YF multi-partner Technical Working Group (TWG) continues to coordinate activities across states.
- Ongoing plans to strengthen orientation of at-risk states on YF surveillance
- Ensured availability of reagents and consumables in all testing laboratories

#### Planned:

- Continue monitoring and analysis of YF (Yellow fever) data across all states and FCT to guide response
- Continue coordination of prompt transportation samples to the laboratories

## Cholera

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
204	0	2	State: 3 LGA: 27

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
956	5679	40	93	55	181	5.8%	3.1%

Figure 7: Number of suspected and confirmed cases of Cholera, Nigeria, weeks 1 – 52, 2021

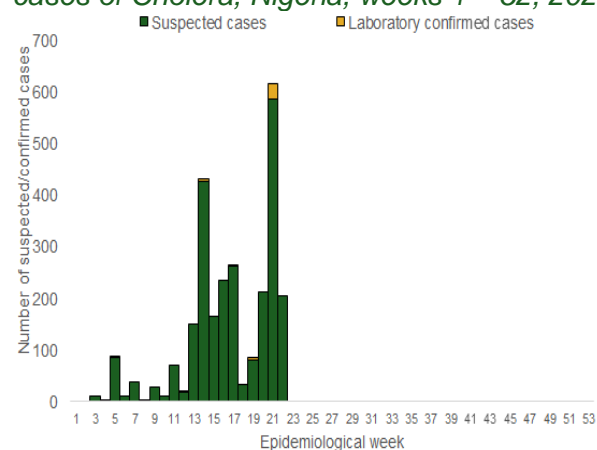
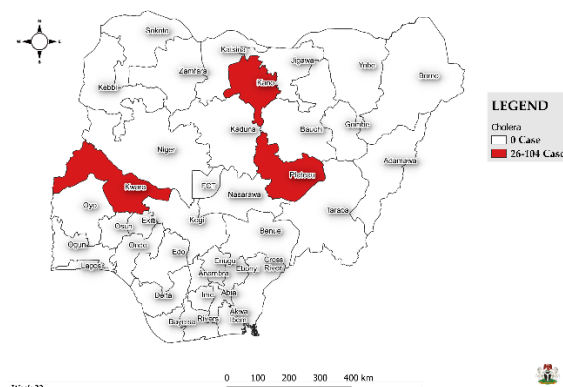


Figure 8: Location of suspected cases of Cholera by State, Nigeria, week 22, 2021



## Key points

- There were 204 suspected cases of cholera reported from 27 LGAs in three states (Kano – 74, Kwara – 26 & Plateau – 104). None were laboratory confirmed and two deaths were recorded

## Actions

### To date

- National Cholera Multi-Sectoral Technical Working Group (TWG) is monitoring all states and supporting affected states
- National Rapid Response Teams (RRTs) with response commodities were deployed to support the response in four states – Benue, Kano, Kaduna and Zamfara States
- Cholera jingles being aired in English and local languages across the country

### Planned:

- Continue follow up and monitoring of non-reporting states
- Build capacity for sample collection, transportation, and laboratory diagnosis across states

## Measles

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
614	1	5	State: 20 + FCT LGA: 93

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
16305	11542	1629	282	71	163	0.4%	1.4%

Figure 9: Number of suspected and confirmed cases of Measles, Nigeria, weeks 1 – 52, 2021

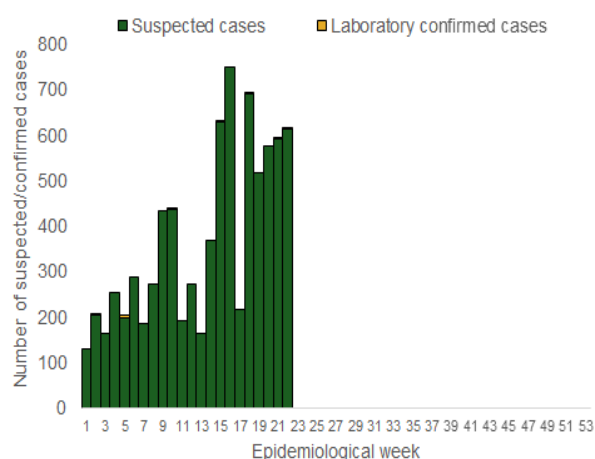
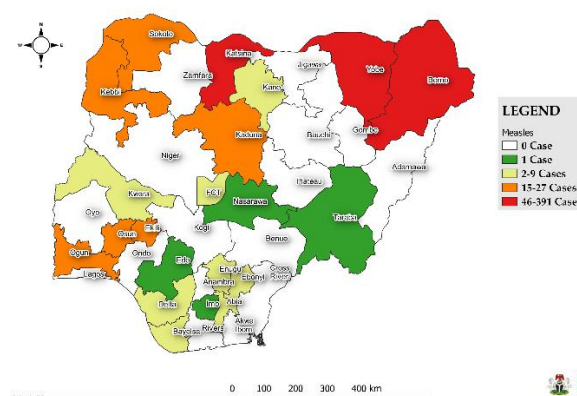


Figure 10: Location of suspected cases of Measles by State, Nigeria, week 22, 2021



### Key points

- There were 614 suspected cases of Measles reported from 93 LGAs in 20 states & FCT. One case was laboratory confirmed and five deaths were recorded

### Actions

#### To date

- National Measles TWG is closely monitoring measles surveillance data and providing feedback to relevant agencies and development partners
- Ongoing weekly surveillance and laboratory data harmonisation

#### Planned:

- Intensify follow up with states to update and transmit line list
- Continue monthly measles surveillance data review

## Monkeypox

### Week 22

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
6	2	0	State: 3 LGA: 5

### Year to date (week 1 – 52)

Suspected cases	Confirmed cases	Deaths	CFR
2020 2021	2020 2021	2020 2021	2020 2021
14 38	3 9	0 0	0% 0%

Figure 11: Number of suspected and confirmed cases of Monkeypox, Nigeria, weeks 1 – 52, 2021

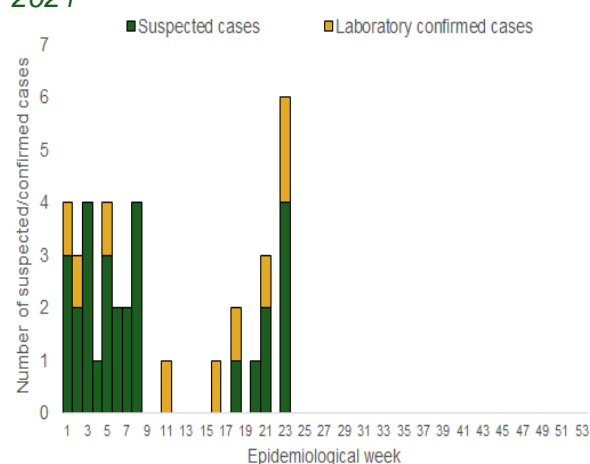
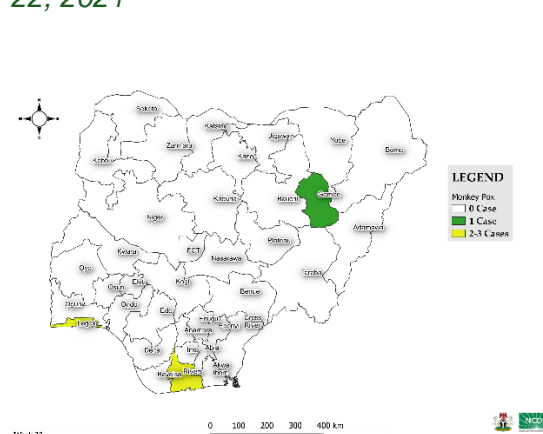


Figure 12: Location of suspected cases of Monkeypox by State, Nigeria, week 22, 2021



### Key points

- There were six suspected cases of Monkeypox reported from five LGAs in three states (Gombe – 1, Lagos -2 & Rivers – 3). Two case was laboratory confirmed and no death was recorded

### Actions

#### To date

- Enhanced Surveillance ongoing in Rivers, Delta and Bayelsa States
- National Monkeypox Technical Working Group (TWG) is monitoring activities in all states

#### Planned:

- Enhance surveillance for monkeypox in high burden states
- Continue harmonisation of the national line list and SORMAS data

## Acute Flaccid Paralysis (AFP)

### Week 22

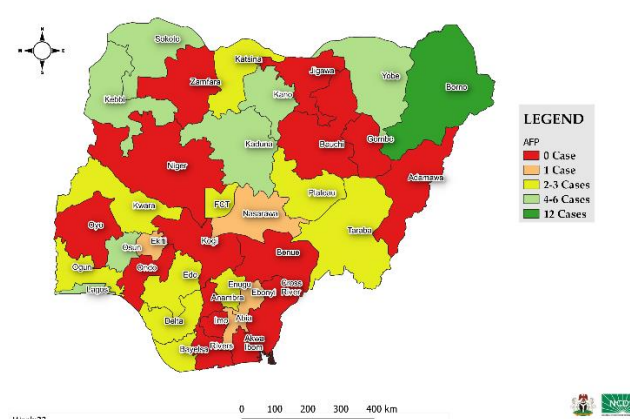
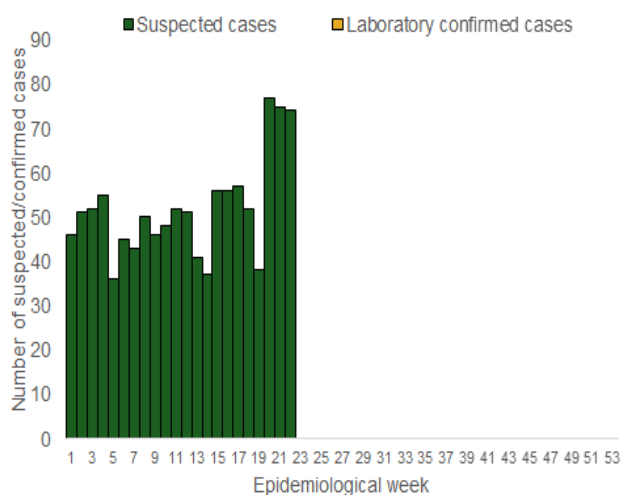
Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
74	0	0	State: 21 + FCT LGA: 67

### Year to date (week 1 – 52)

Suspected cases		Confirmed cases		Deaths		CFR	
2020	2021	2020	2021	2020	2021	2020	2021
1602	1143	0	0	0	0	0%	0%

Figure 13: Number of suspected and confirmed cases of AFP, Nigeria, weeks 1 – 52, 2021

Figure 14: Location of suspected cases of AFP by State, Nigeria, week 22, 2021



### Key points

- There were 74 suspected cases of AFP reported from 67 LGAs in 21 states and FCT. None were laboratory confirmed and no death was recorded.

## National Influenza Sentinel Surveillance

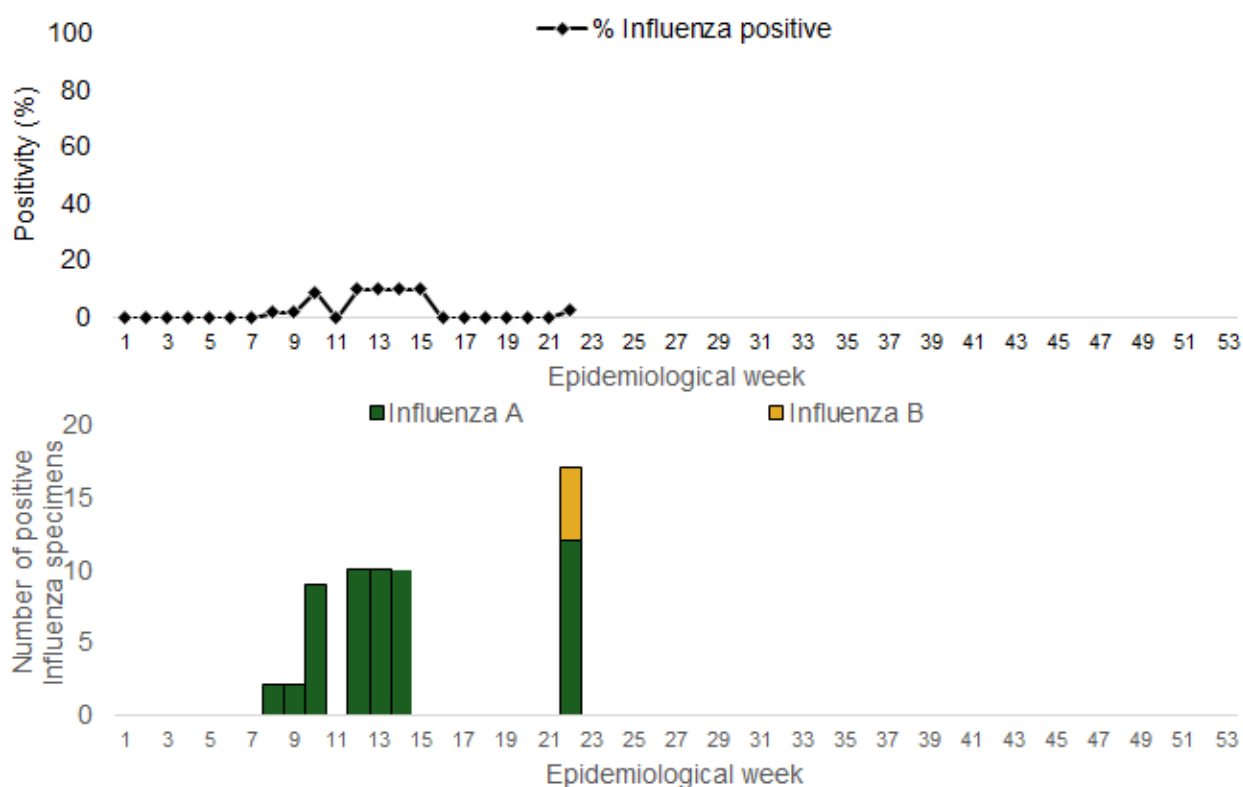
### Year to date (week 1 – 22)

	Suspected cases	Suspected ILI	Suspected SARI
Number (Percentage)	702	606 (86%)	96 (14%)

### Week 22

	Confirmed cases		Confirmed ILI		Confirmed SARI	
	Influenz a A	Influenz a B	Influenz a A	Influenz a B	Influenz a A	Influenz a B
Number	12	5	0	0	0	0
Positivity (%)	1.9%	0.7%	0%	0%	0%	0%

Figure 15: Number of influenza positive specimens by type and percentage positive by epidemiological week, 2021.



## Coronavirus Disease (COVID-19)

From outbreak onset (Feb 27 2020) to epi-week 24 2021

Suspected cases	Confirmed cases	Deaths	Number of States and LGAs affected
2,266,531	167,206	2,117	State: LGA:

Figure 16: Epidemic curve of confirmed cases of COVID-19, Nigeria, week 1, 2020 – 21, 2021

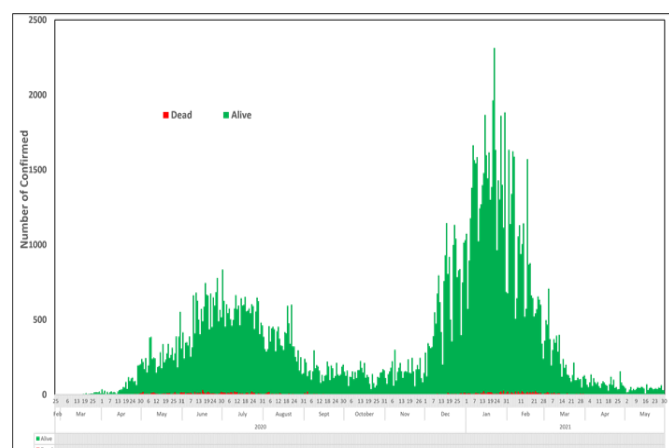
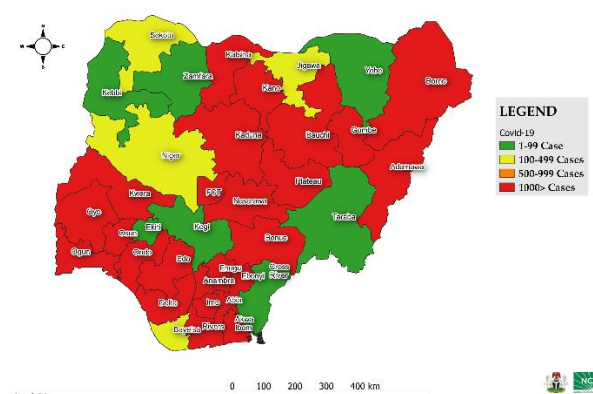


Figure 17: Location of **confirmed** cases of COVID-19 by State, Nigeria, as at week 24, 2021



## Actions

### To date:

- National COVID-19 multi-partner Emergency Operations Centre (EOC) continues to coordinate response activities across states
- Engaged with states to ensure regular reporting and response continuity
- Ongoing enhanced surveillance at points of entry
- Conducted Training of Trainers (ToT) on the appropriate and safe use of approved Ag-RDTs for COVID-19 diagnosis for states in the South-West zone

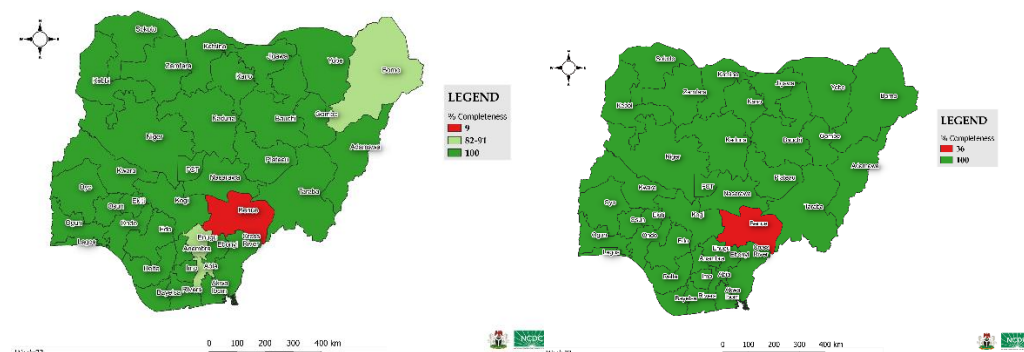
### Planned:

- Deploy antigen-based rapid diagnostic test (Ag-RDT) kits and sample collection materials to the selected states
- Intensify genomic surveillance activities
- Conduct WASH (Water, Sanitation and Hygiene) assessment across all health facilities
- Finalise Local Government Area (LGA) / State transmission categorisation

## Timeliness and Completeness of Reports

### Week 21

Figure 18: A – Timeliness by State (%); B – Completeness by State (%), week 22, 2021



Number of reports received on time, late or not received, the percentage timeliness and completeness, in the last 4 weeks and year to date

Nigeria Total Reports	Last 4 Weeks Week 19 – 22	Year to date Week 1 – 52
Reports sent on time	140	782
Reports sent late	4	18
Reports not received	4	14
Timeliness	94.6%	96.1%
Completeness	97.3%	98.3%

### States with reports not received in 2021 (week 1 – 52)

State	Week(s) report not received
Benue	7, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21 & 22

## Timeliness and Completeness of Reports by State

Year to date (week 1 – 52)

State	Timeliness (%)	Completeness (%)
Abia	91	100
Adamawa	95	100
Akwa Ibom	100	100
Anambra	100	100
Bauchi	100	100
Bayelsa	100	100
Benue	9	36
Borno	86	100
Cross River	100	100
Delta	100	100
Ebonyi	100	100
Edo	100	100
Ekiti	100	100
Enugu	82	100
FCT	100	100
Gombe	100	100
Imo	100	100
Jigawa	100	100
Kaduna	100	100
Kano	100	100
Katsina	100	100
Kebbi	100	100
Kogi	100	100
Kwara	100	100
Lagos	100	100
Nasarawa	100	100
Niger	100	100
Ogun	100	100
Ondo	100	100
Osun	100	100
Oyo	100	100
Plateau	95	100
Rivers	100	100
Sokoto	100	100
Taraba	100	100
Yobe	95	100
Zamfara	100	100